



KAISER ♦ HILL  
COMPANY

## INTEROFFICE MEMORANDUM

DATE: June 5, 2001  
TO: Distribution  
FROM: Tom Scott, D&D Program Office, Building 130, X2093  
SUBJECT: **MINUTES OF THE KICKOFF MEETING – 883 & 865 CLUSTER  
FACILITIES DECOMMISSIONING PROJECT– MAY 23, 2001**

**ATTENDANCE:** Kent Dorr, Project Manager; Steve Tower – DOE, Dave Kruchek-CDPHE, Duane Parsons, Tom Scott, Kim Myers, Jay Britten, Denny Ferrera, & Matt Shafer,

The kick-off meeting was held to provide the initial characterization plan and scope for subject Cluster projects and to provide historical information regarding contaminants of concern. This project includes the following Buildings and Tanks: **883 Cluster:** 883, 879, Tanks 011, 016, 020, 021, 312, & 313; **865 Cluster:** 865, 827, 866, 867, 868 and Tanks 25, 010, & 026.

Kent Dorr introduced the scope of the meeting, that being a review of the draft characterization plans for both interior and exterior radiological and non-radiological surveys and provided initial thoughts regarding the scope of the project and plans for decommissioning. Limited detail exists to-date in order to adequately address the full intent of facility decommissioning and the removal of the Tanks. Additional characterization data and planning information is necessary, which will be gathered over the next week. A formal internal/external scoping meeting was scheduled for June 5 at 2:00 p.m.

Duane Parsons handed-out the Historical Site Assessment information for both Clusters and provided a review of the scope of the reconnaissance level characterization effort in order to issue the RLCR's. Historical radiological characterization data is available from Material Science Corporation, the previous subcontractor to DOE and the DOE Grand Junction Oak Ridge National Laboratory, Environmental Technology Section Final Survey Verification Report. This data will be used to meet and show equivalency to the DQO's specified in the Reconnaissance Level Characterization Plan. This data will be used for interior surfaces only. Exterior surveys will be conducted. Additional non-radiological characterization will be required for some Contaminants of Concern. Steve Tower questioned the need for any additional characterization. He mentioned that enough data already exists in order to Type the facilities. Tom Scott, Kent Dorr and Duane discussed the need for enough data not only to Type a facility, but also to plan for decommissioning, preparing the IWCP's etc. Steve agreed.

Duane Parsons reviewed both the Radiological and Non-Radiological Characterization Packages for 883 and 865 and discussed each COC. With the availability of previous data from MSC and



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DOE Grand Junction, it is anticipated that the RLCP DQO's have been met and no further radiological characterization is required. Asbestos Characterization is required for both Clusters- 200 samples in each Cluster. It is anticipated that sufficient sample data and process history exists for Beryllium-no further sampling is required in each Cluster. Sampling is required for RCRA/CERCLA Constituents-4 samples in Room 145, Building 865 only. In addition, the Pits and Trenches located in Building 883, 883C and 879 will be re-evaluated during this characterization effort, if the steel grates can be removed to assess conditions and sampling requirements. If they can't be removed, in-process characterization will occur during D&D. PCB sampling is not required in either Cluster. Process knowledge and facility walkdowns provided no indication/evidence of un-remediated spills or staining. However, the Cleaning Press Pit located in Room 105, Building 883, was inaccessible and will be characterized as in-process characterization during D&D. If it is determined that during the review of existing MSC and DOE Grand Junction data that data gaps exist, then the characterization packages will be revised and additional characterization data prescribed.

Dave Kruchek raised a concern regarding adequate characterization and typing of these facilities as Type II's and not Type III's, leading to the preparation of a DOP. Without sampling the Pit's and Trenches during this RLC, how can we Type them as Type II's and not Type III's? Kent reiterated his plans to evaluate the Pit's and Trenches prior to the Scoping meeting and will brief the CDPHE on the results. Dave agreed, but mentioned that the Type II or Type III discussion needs to be included within the RLCR. Kent and Duane agreed. Steve Tower asked Dave "what would make the 883 and 865 Buildings Type III facilities, per RFCA?" Dave stated the "presence of a hazard-chemical, radiological, and/or physical and the ease of remediation." Steve asked what about "hot Spots". Dave stated that they would be handled on a case by case basis. Steve agreed. Dave also mentioned that as a result of the Building 883 Characterization and the difficulty associated with the remediation of the trenches and pits, Building 883 may be a Type 3 facility rather than a Type 2. Dave also discussed the possibility of preparing a PAM or other decision document, if B883 is considered a Type 2, since the remediation and removal of the trenches and pits may not be covered by an RSOP.

Duane discussed that low levels of Plutonium contamination may exist in the exhaust ventilation system of the HPM press. This contamination is localized and may have occurred during machining operations in Side B of Building 883. Duane mentioned that this ductwork will be surveyed during this characterization effort.

Tom Scott discussed his characterization plans for conducting pre-demolition, Class 3 "Exterior" surveys of each Cluster. The 865 Cluster Radiological Characterization includes 11 Survey Units, totaling 330 Total Surface Activity and Removable surveys with 5% scans. The 883 Cluster Radiological Characterization includes 12 Survey Units, totaling 360 Total Surface Activity and Removable surveys with 5 % scans. Characterization Packages will be completed next week, prior to the June 5 Scoping Meeting.

No issues or concerns were identified. The Advanced Planning effort can proceed as scheduled. The Internal/External Scoping Meeting with the DOE and State will be held June 5, at 10:00 in Conference Room 97, Building 116. The final scope of the characterization effort and decommissioning plans will be discussed further.

The meeting was adjourned at 11:30 a.m.